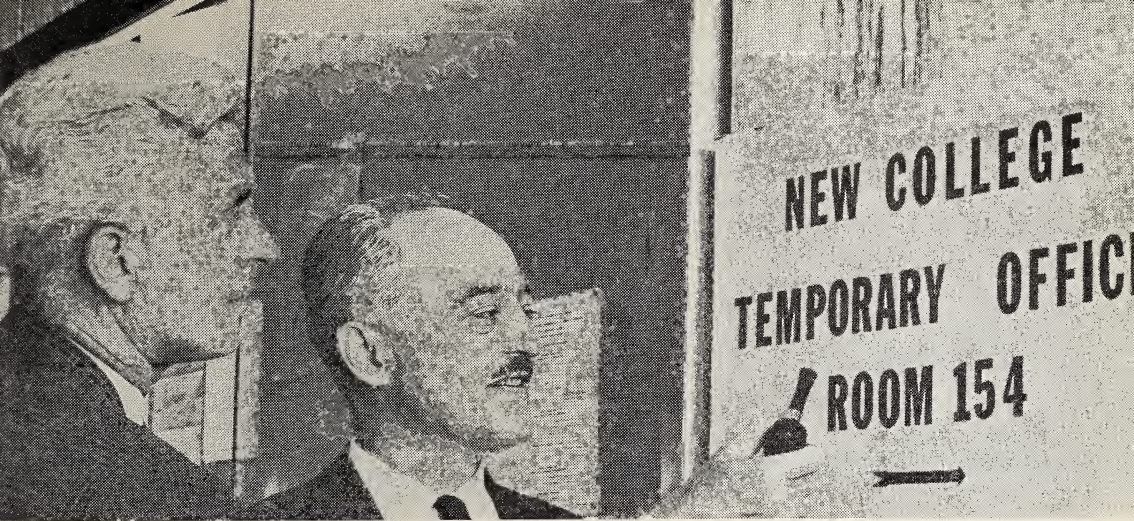




About to move into the partially completed New College, Principal Donald Ivey, *above, left*, says au revoir to Professor D. J. Le Roy, chairman, department of chemistry, who had provided a temporary home for New College in Lash Miller Chemical Laboratories.

Dr. Henry Borden, Chairman of the Board of Governors, sets the New College cornerstone, *below*, cheered on by the Chancellor and the President.



DECEMBER 1964

STAFF

bulletin

UNIVERSITY OF TORONTO



DEADLINE: DECEMBER 15

STAFF BULLETIN is published by the Department of Information, University of Toronto, and edited by Mrs. Winogene Ferguson. Copy for the January issue must reach the editor (Room 226 Simcoe Hall, telephone 928-2102) *not later than December 15.*

DECEMBER EVENTS

1 TUESDAY

- Music Free noon hour concert by members of the Royal Conservatory of Music faculty: Dr. David Ouchterlony, organist. Conservatory Concert Hall, Bloor Street.
- Meeting Academy of Medicine stated meeting. "The Thymus in Immunobiology", Robert A. Good, American Legion Memorial Heart Research Professor of Paediatrics and Microbiology, University of Minnesota. Osler Hall, 8.30 p.m. Subscription buffet supper at the Academy, 6.30 p.m.
- Film "La Vie et les Arts au XVI^e Siècle. (Slides). Room 104, University College, 1.10 p.m. Repeated Wednesday.
- Theatre "The One Day of the Year," by Alan Seymour, produced by Hart House Theatre, directed by Robert Gill. Hart House Theatre, 8.30 p.m. Nightly until December 5.

2 WEDNESDAY

- Colloquium Department of Computer Science. "Numerical Solution of Constant Coefficient Linear Systems", by J. D. Lawson, Oak Ridge Institute of Nuclear Studies. McLennan Laboratory, Room 101, 4 p.m. (Seminars of the Institute of Computer Science are held regularly every Wednesday at 4 p.m. in Room 101, McLennan Laboratory.)
- Lecture Inaugural Lecture on Higher Education, sponsored by School of Graduate Studies and Ontario College of Education. "The study of Higher Education at the University", by Professor Algo Henderson, University of Michigan. University College West Hall, 4 p.m.

3 THURSDAY

- Debate Hart House Debates Room, 8 p.m.
- Music Opera School Excerpts, Edward Johnson Building, MacMillan Theatre, 2 p.m.
- Films "Submerged Glory—a Study in Stone" and "La Petite Cuillère". Museum Theatre, 8.30 p.m.

4 FRIDAY

Athletics Hockey. University of Montreal vs. University of Toronto. Varsity Arena, 8 p.m.

5 SATURDAY

Athletics Hart House Athletic Night: Gymnastics, McMaster vs. University of Toronto, 7.30 p.m.; fencing, McMaster vs. University of Toronto, 7.30 p.m.; swimming, University of Toronto vs. University Settlement Aquatic Club, 8 p.m.; basketball, Waterloo Lutheran College vs. University of Toronto, 8.30 p.m. All events in Hart House.

Lecture Royal Canadian Institute. "Authority and Dissent, Experience and Experiment in the Development of Medicine", Dr. Ray F. Farquharson, Professor Emeritus of Medicine, University of Toronto. Convocation Hall, 8.15 p.m.

6 SUNDAY

Music Hart House Sunday Evening Concert. Senior Choir of St. George's United Church. Great Hall, 9 p.m. Tickets available at Hall Porter's desk. Ladies invited if escorted by members.

University of Toronto Concert Band, Professor Robert A. Rosevear conducting; Jadwiga Michalska, flute soloist. MacMillan Theatre, 3 p.m. No admission charge.

Ten Centuries Concert. Edward Johnson Building Concert Hall, 8.55 p.m.

Films "Daphni (Virgin of the Golden Laurels)", "Ukrainian Winter Holiday", "The Twelfth Day", and "The Great Toy Robbery". Museum Theatre, 2 p.m.

7 MONDAY

Lecture Edgar Stone Lectureship in Drama. "Drama versus Literature", by Nevill Coghill, Merton Professor of English Literature, Oxford. Hart House Theatre, 4.30 p.m.

"A Basis for Architectural Criticism", by Robert Furneaux, London, Visiting Professor at Syracuse University. Room 103, School of Architecture, 8 p.m.

Theatre "Gl' Innamorati", by U. of T. Italian Club. Hart House Theatre, 8.30 p.m.

8 TUESDAY

Music Free noon hour concert by members of the Royal Conservatory of Music faculty: Margaret Parsons and Clifford Poole, duo pianists. Conservatory Concert Hall, Bloor Street.

Films "Foulard de Smyrne" and "Miserere", works of Georges Rouault. Room 101, University College, 1.10 p.m. Repeated Wednesday.

9 WEDNESDAY

- Lectures York University Faculty Inaugural Lecture Series: "Macro-Molecules and Behaviour", by Professor John Gaito. Room 129, York Hall, 2275 Bayview Avenue. 8.30 p.m. For tickets, call 487-5111, Local 253.
- Theatre "Split", the All-Varsity Revue, sponsored by Students' Administrative Council, Hart House Theatre, 8.30 p.m. Nightly to December 12.

10 THURSDAY

- Lectures Edgar Stone Lectureship in Drama. "The Scholar in the Theatre", by Professor Nevill Coghill, Oxford. Hart House Theatre, 4.30 p.m.
- "Further Light on Hansalu, Iran", by Dr. T. Cuyler Young, Jr., assistant curator, Near Eastern department, Royal Ontario Museum. Museum Theatre, 8.30 p.m.
- Music Faculty of Music Ensembles. Edward Johnson Building Concert Hall, 2 p.m.
- Special Events Series—Destiné Dance Company. MacMillan Theatre, 8.30 p.m.

11 FRIDAY

- Athletics Hockey: McGill vs. University of Toronto. Varsity Arena, 8 p.m.
- Music Jack Montague Strings. Edward Johnson Building Concert Hall, 8.15 p.m.
- Faculty Club Buffet supper.

12 SATURDAY

- Athletics Fencing: Rochester Tech., Hart House, 1.30 p.m.
- Lecture Royal Canadian Institute. "Music and Bird Song", by Professor Paul Kellogg, Cornell University. Convocation Hall, 8.15 p.m.

13 SUNDAY

- Music Hart House Orchestra Associates Concert. U. of T. Chorus in Haydn's Nelson Mass. Great Hall, 9 p.m.

14 MONDAY

- Colloquium Department of Computer Science. "Approximations for the Design of Subroutines", by Professor John F. Hart, University of Western Ontario. Room 101, McLennan Laboratory, 4 p.m.
- Music "Amahl and the Night Visitors", complete opera for children by Royal Conservatory of Music Opera School. MacMillan Theatre, all week—Monday to Friday, 4.30 p.m.; Saturday, Dec. 19, 10.30 a.m. and 2.30 p.m.

15 TUESDAY

- Music Free noon hour concert by members of the Royal Conservatory of Music faculty: Walter Buczynski, pianist. Conservatory Concert Hall, Bloor Street.
- Films "Bernard Buffet" (the artist at work), and "Jeunesse des Neiges" (Alpine youth camps). Room 104, University College, 1.10 p.m. Repeated Wednesday.
- Theatre "Daffydil", produced by the Medical Society. Hart House Theatre, 8.30 p.m. Nightly to December 9.

17 THURSDAY

- Music Faculty of Music Christmas Concert. Edward Johnson Building Concert Hall, 2 p.m.

18 FRIDAY

- Faculty Club Christmas Luncheon (Members only).

31 THURSDAY

- Faculty Club New Year's Eve Ball.
- Dance Hart House New Year's Eve Ball.

Exhibitions

Members of the University are welcome to submit work to the selection committee for the Members' Art Show to be held from December 21 to January 10 in the Hart House Art Gallery. Application forms may be obtained at the Undergraduate Office in Hart House.

Until December 6, the exhibition of Dorset drawings and paintings will continue in the exhibition hall of the School of Architecture, 230 College Street. This will be followed by an exhibition of recent housing projects in the Toronto area.

Drawings and water colours by Robert Hedrick are on view in Alumni Hall, Victoria College, until December 12.

"Tutankhamun Treasures", a selection of small but rich objects from the tomb of King Tutankhamun. ROM Exhibition Hall. Tuesday evenings until 9 p.m. (for this

exhibition only). Special admission fee: 25¢. Until December 6.

"The Nile", photographs of history, desert, jungle, farm, mountain and swamp dramatically recorded by Eliot Elisofon. Lower rotunda, ROM. Until December 12.

"One Hundred Years of Canadian Glass, 1825-1925". First major exhibition of early Canadian glass. Canadiana Gallery, 14 Queen's Park Crescent West. Closed Mondays. Continues through December.

"Life of Christ in Postage Stamps", special exhibition in the stamp cases off the lower rotunda, ROM, begins December 14. "Canadian Revenue Stamps" continues until this date.

Children's Christmas Exhibition of work of the Museum's Saturday Morning Club. Lower rotunda, ROM. December 15-January 8.

THE UNIVERSITY ORGANIST

A distinguished musician, eminent in the field of organ and choral music for many years, Charles Peaker, Mus.D., F.R.C.O., has been appointed University Organist. Dr. Peaker, who received his Doctorate from the University of Toronto, succeeds Dr. Healey Willan, who retired in October.

Dr. Peaker, born in Derby, England, came to Canada in 1913 and studied first at the

old Toronto Conservatory of Music. He was a student of piano under Ernest Seitz, of organ under Sir Ernest MacMillan and of composition under Healey Willan, who also came to Canada in 1913, to teach.

Returning to England to take advanced studies in organ music, Dr. Peaker became a Fellow of the Royal College of Organists in 1929. Back in Canada, he continued his work in Toronto and was awarded the degree of Doctor of Music in 1936.

Since 1944, Dr. Peaker has been organist and choir master of St. Paul's Anglican Church, Toronto, where, in addition to his contributions to the musical portions of the Sunday services, he has gained a reputation in music circles for his masterly organ recitals. He has given recitals in Westminster Abbey, in the cathedrals of Lincoln, Norwich and Glasgow, at King's College, Cambridge, in various London churches, and performed in many Canadian cities, in the United States, and in Bermuda.

Dr. Peaker has won fame, too, as a choir director. He succeeded the late Dr. Herbert Fricker as conductor of the great 2,000 voice Coliseum Choir, and he directed the Hart House Glee Club for 15 years. He has also led choirs on occasions for the Masonic Order and for special Anglican Church observances at the Canadian National Exhibition Stadium and in Maple Leaf Gardens.

Dr. Peaker has been a special lecturer in the Faculty of Music for many years. Since his appointment as University Organist, he has given organ recitals in Convocation Hall at five o'clock each Monday afternoon.



DR. PEAKER

NOTES

Arts and Science

PROF. R. G. BARRADAS addressed the Viewfinder's Club (Kodak Co. professional engineers and executives) on "Forensic Chemistry" at their banquet meeting in Toronto on October 7.

PROF. A. G. BROOK gave a lecture on "Some Rearrangements of Organosilicon Compounds" to the research group of the Dow-Corning Corporation, Medland, Michigan, on November 5.

PROF. J. M. DECKERS attended the IVth International Rarefied Gas Dynamics Symposium in Toronto, and presented a paper, "Velocity and Composition of Supersonic Molecular Beams from Measurements of Total Collision Cross Section". He was also invited to be guest speaker at the Chicago A.C.S. meeting in September, at the Symposium on Molecular Beam Scattering, where he presented a paper, "Influence of Pressure on Velocity and Composition of Supersonic Molecular Beams from Measurements of Total Collision Cross Section". Prof. Deckers also visited Université Laval on October 13, where he gave a seminar: "Etuole des Collisions au moyen de Faisceaux Moleculaires Supersoniques".

PROF. J. E. GUILLET presented a paper on "Determination of Decomposition Rates of Diacyl Peroxides" at the 148th National meeting of the American Chemical Society at Chicago in September. He also gave a paper on "Free Radical Catalysts for Vinyl Polymerization" at the Research Laboratories, Polymer Corporation Ltd., Samia, September 14, and addressed the McGill Chemical Society, November 6, on "Photochemistry of High Polymers".

A visiting professor from the University

of Leyden, Holland, JAN DE JONG, spent six weeks at the Department of East Asian Studies.

At the first graduate seminar of the department of geological sciences and the Institute of Earth Sciences, PROF. HISASHI KUNO, the Geological Institute, Tokyo University, spoke on the origin of basalt magmas.

PROF. J. M. S. CARELESS gave three addresses in October: "Nationalism and Metropolitanism" at the University of Toronto, on the 22nd; "The Union Period and the Canadian Duality", at the University of Western Ontario on the 16th, and "Ontario—the Only Province with a National Outlook", at the University of Toronto Annual Conference, 30th–31st. Prof. Careless also attended the London District Conference, "Canada Today", on October 17 at London, Ontario.

PROF. D. G. CREIGHTON's book, "The Road to Confederation: The Emergence of Canada, 1863–1867", has been published by Macmillan of Canada.

PROF. R. A. SPENCER lectured at the National Defence College, Kingston, on November 3 on "Domestic and Foreign Problems of the German Federal Republic".

"Canada's National Policy 1183–1900", by PROF. CRAIG BROWN, has been published by Princeton University Press.

During September, PROF. CHANDLER DAVIS gave invited addresses at the Bolyai Mathematical Society, Budapest; at the University of Zagreb, and at an international colloquium on Linear Spaces and Linear Operators at Balatonföldvár, Hungary, sponsored by the Hungarian Academy of Sciences and the Bolyai Mathematical Society. He was enabled to accept these

invitations by a travel grant from the National Research Council.

PROF. B. P. STOICHEFF gave a lecture on "Hypersonic Waves Generated by Optical Masers" to the Applied Physics Colloquium, National Research Council, Ottawa, on October 30.

PROF. J. M. DANIELS conducted a colloquium at the University of Waterloo on October 22.

PROF. K. G. MCNEILL has been appointed a member of the Government's Advisory Committee on Radiation Protection.

PROFS. K. G. MCNEILL, L. E. H. TRAINOR, and H. S. CAPLAN attended the opening of the Linear Accelerator Laboratory, University of Saskatchewan, November 5-7.

PROF. J. W. MOFFAT attended the third annual Eastern United States Theoretical Physics Conference on October 30 and 31 at the University of Maryland. He gave a paper entitled "Stimulated Photon-Photon Scattering".

Special physics seminars in the School of Graduate Studies were addressed on October 22 by Dr. R. V. POUND of Harvard University, and on November 12th by PROF. A. O. C. NIER of the University of Minnesota. Dr. Pound spoke on "The Effect of Gravity on Nuclear Resonance" and Dr. Nier on "Neutral Composition of the Upper Atmosphere".

DR. G. HERZBERG, Director of the Division of Pure Physics at the National Research Council, Ottawa, addressed a joint seminar of the departments of physics and astronomy on November 5. He spoke on "Molecular Spectroscopy and Astrophysical Problems".

DR. D. A. LONG of the University College of Swansea, Wales, spent several days visiting the department of physics and on October 28 gave a lecture on "Some Studies of Force Constants".

PROF. H. I. MACDONALD addressed the annual commencement exercises at Bayview Secondary School on October 31, and gave a paper on "Foreign Investment and Canadian Tariff Policy" to the Toronto and District Liberal Study Group on November 2.

PROF. HUGH WHALEN gave a paper, "A Re-assessment of Traditional Assumptions" at the annual meeting of the Political Science Association in Chicago.

Under the auspices of the School of Graduate Studies, guest lectures were given on October 15 in the department of political economy by PROF. J. D. B. MILLER, School of Advanced Studies, Australian National University, Canberra, on Australia

foreign policy, and by PROF. JEAN WEILLER, University of Paris, on October 16 on monetary policy in Europe.

PROF. C. B. MACPHERSON gave the presidential address, "Post-Liberal Democracy?" to the Canadian Political Science Association and was panelist in the Royal Society of Canada session on "A New Constitution for Canada?" He gave a paper on "Natural Rights in Hobbes and Locke" on September 25 at the International Political Science Congress in Geneva.

PROF. D. E. BERLYNE's book, "Structure and Direction in Thinking", is in press at John Wiley & Sons Inc., New York.

PROF. D. L. WATSON has been appointed tutor in psychology in New College, and PROF. MARY W. LAURENCE tutor in psychology in University College.

PROF. D. M. HAYNE addressed the Public Speaking Association of Toronto on October 23, 1964, on "The French-Canadian Scene". On October 25 he gave a lecture to the Alliance Française de Kingston on the subject "Le caractère bipolaire de la littérature canadienne-française".

PROF. CÉCILE CLOUTIER and PIERRE LÉON attended the conference of the Association Canadienne-Française pour l'Avancement des Sciences, at Ottawa, on November 7 and 8.

University College

PROF. G. BAGNANI gave a lecture, "Lucullus Dines", at the convention of high school teachers in Ottawa on October 30. Dr. Bagnani lectured on "Venice Senile" at the Art Gallery of Toronto on October 7, and read a paper on "Biculturalism and Bilingualism" to the Orientals Club of the University of Toronto on November 3.

PROF. W. J. N. RUDD gave a paper on "The Reading of Latin Poetry" at the October seminar of the Ontario Secondary School Teachers' Federation at Kirkland Lake.

PROF. D. F. S. THOMSON gave a paper on "The Workmanship of Catullus" to the Classical Association of Canada at Charlottetown. On the same occasion, PROF. W. P. WALLACE gave a paper on "The Tyrants of Karystos". He also took part in the summer seminar of the American Numismatic Society.

PROF. HUGO MCPHERSON has joined the editorial advisory board of *Canadian Art* magazine.



Three of the judges who chose the winners of this year's Homecoming Weekend float parade are seen at their posts: *Left to right:* William H. Palm, President, University of Toronto Alumni Association; Dr. Moffatt Woodside, Vice-President (Academic); and Miss Diana Bennett, Vice-President, Students' Administrative Council. The judges gave the awards to Medicine (first); Music (second); and Trinity (third).

Victoria College

The Board of Regents of Victoria University has instructed Gordon S. Adamson and Associates, architects, to prepare plans for a new academic building. The new building will contain academic offices, classroom space and administrative offices. Construction is expected to begin in the spring of 1965 and to be ready for the fall term of 1966.

PROF. F. E. SPARSHOTT presented a paper on "Aesthetic Experiences and Aesthetic Experience" at the annual meeting of the American Society for Aesthetics at the University of Chicago, October 29 to 31.

PROF. LAURE RIÈSE delivered three lectures on October 27 and 28 before the Cercle des Conférences of the University of Cleveland. She spoke on recent trends in the French novel and drama.

PROF. C. D. JAY was chairman of an inspection team which visited Anderson College School of Theology, November 2 and 3, on behalf of the Commission on Ac-

creditation of the American Association of Theological Schools. Prof. Jay lectured in the S.C.M. Lecture Series on the subject "New Morality: Will our Ethical Norms Undergo Change?" on November 5.

PROF. J. W. GRANT gave a series of addresses under the title "Images" to the Lorrain Fellowship of Ministers at Lake Timiskaming, September 7 to 11. On October 22 Prof. Grant spoke to alumni of Queen's Theological College on "History from Last to First" in Kingston. Prof. Grant is also giving a series of lectures on the history of the Christian Church at the Toronto Lay School of Theology.

St. Michael's College

PROF. EDWARD A. SYNAN spoke on "Roman Catholicism" at the Thursday noon-hour colloquium, Canterbury Programme, at the Canterbury Centre on October 15.

DR. P. B. BILANIUK has been appointed Director of the Toronto Chapter of the

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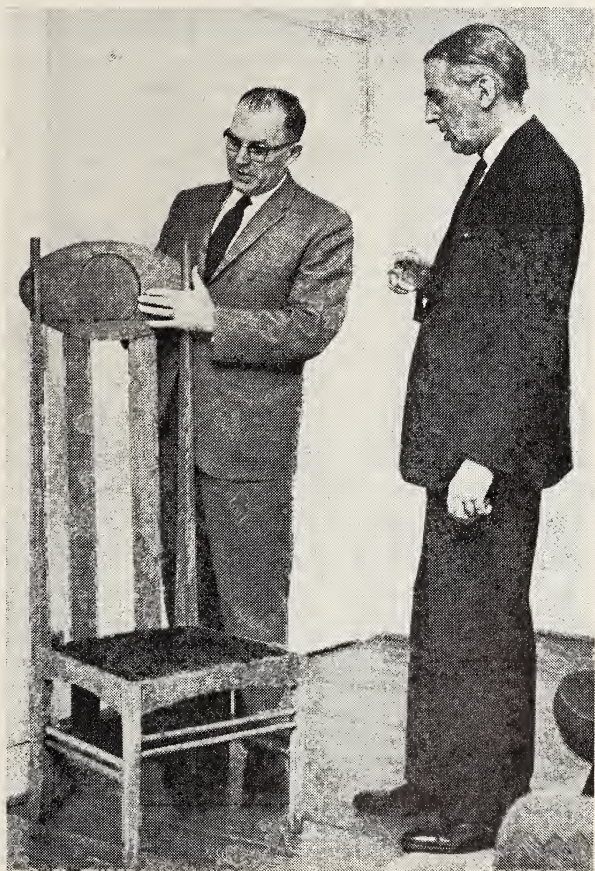


Students of Upper Canada College re-enacted the visit paid to the University in 1864 by 21 delegates from the Maritime Provinces after the Charlottetown and Quebec Confederation conferences. The boys wore the costumes of the period. John H. Sword, Executive Assistant to the President, *left*, talked to some of the students standing on the rear platform of a long-retired Toronto horse car. *Below*, Professor J. M. S. Careless, Chairman of the Department of History, welcomed the boys on the steps of Convocation Hall. The visit took place on November 3, 100 years to the day after the original visit, when the University was just 37 years old.





Sir John Summerson, curator of Soane Museum, London, was a visitor to the School of Architecture in October. Sir John, an architect and teacher of architecture before turning to historical scholarship and writing, gave four lectures while at the University, on urban growth in Georgian England, on neo-classicism, the personal style of Sir John Soane, and on Ruskin and Viollet-la-Duc. After his first lecture to an overflowing audience, Sir John Summerson, *above*, talked to students in the hall of the School of Architecture. *Right*, Dr. Thomas Howarth, Director of the School, showed to his guest an unusual chair.



American Teilhard de Chardin Association, officially affiliated with l'Association des Amis de Pierre Teilhard de Chardin in Paris, France.

Applied Science and Engineering

PROF. D. G. ANDREWS, with K. V. BIRON, F. N. McDONNELL and Y. Y. SPOLSKY, attended the conference on radiation effects in electronics sponsored by the American Society for Testing and Materials and the Niagara-Finger Lakes Section of the American Nuclear Society, at Syracuse on October 5-7. Prof. Andrews was appointed chairman of the education committee of the Niagara-Finger Lakes Section.

PROF. S. SANDLER participated in the 2nd International Symposium on Advance in Gas Chromatography, March 23-26, in Houston, Texas, as chairman of the opening session. In May he was elected to the National Council of the Chemical Institute of Canada for 1964-67 as Councillor A for Electoral District No. 7 (Toronto area). In this capacity he attended the annual meeting of the Chemical Institute of Canada in Kingston. Prof. Sandler also attended the 10th International Symposium on Combustion in Cambridge, England, and the 5th International Symposium on Gas Chromatography in Brighton, England.

Several members of the chemical engineering staff attended the 14th annual chemical engineering conference of the Chemical Institute of Canada in Hamilton, October 26-28.

PROF. M. E. CHARLES presented a paper on "Co-current stratified laminar flow of two immiscible liquids in a rectangular conduit". PROF. W. H. RAPSON was a member of a discussion panel on "The place of chemistry in chemical engineering".

PROF. J. W. SMITH was co-author of a paper, "The Mechanism of Wall to Fluid Heat Transfer in Fluidized Beds", presented by MR. B. O. WASMUND, a graduate student in the department of chemical engineering.

PROF. O. TRASS was programme co-chairman of the conference and was also co-author of the paper "Use of a Shock Tube in the Study of High Temperature Gas Reactions" presented by MR. V. V. RAO at the high temperature processes symposium. PROF. R. W. MISSEN was chairman of the paper judging committee.

On the Saturday before the conference, a special study section on reactor design was held at McMaster University under the

chairmanship of DR. W. F. GRAYDON. PROFS. R. W. MISSEN, O. TRASS and M. WAYMAN also attended.

DR. R. E. JERVIS attended the official opening of the new fallout research laboratories of the Radiation Protection Division, Department of National Health and Welfare, Ottawa, and participated in an inspection of the new facilities.

During the first two weeks of September, PROF. M. WAYMAN visited new pulp and paper plants and research establishments in the north of Sweden and Finland. On October 6, he addressed the annual meeting of the Canadian Institute of Forestry on "The Future of Wood Utilization".

DR. A. P. BERNHART presented a paper, "Waste Water Units for Individual Buildings and Houses" at the annual general meeting of the Engineering Institute of Canada at Banff, Alberta. This paper was also published in the July issue of the Journal of the Engineering Institute of Canada.

PROF. R. C. GUNN and MR. S. J. G. BIRD have returned after leaves of absence. Mr. Gunn has spent the past three years at Ohio State University proceeding toward a Ph.D. degree in geodetic science. Mr. Bird spent eight months at Purdue University studying photo-interpretation. Prof. Gunn and Mr. Bird participated in the Geometronics Institute sponsored by the National Science Foundation during the summer. Prof. Gunn lectured on electronic survey and at a graduate course in celestial geodesy. Mr. Bird supervised the laboratory work. Of the five people engaged by the National Science Foundation for this summer institute, two were from the University of Toronto.

Prof. Gunn presented a paper, of which he was co-author with PROF. S. H. LAURILA, entitled "Empirical Analysis of Reflections in Microwave Propagation" at a meeting of the American Geophysical Union, Washington.

Prof. Gunn also attended the Symposium on Geodesy, October 28 and 30, sponsored by the Canadian Institute of Surveying, at the University of New Brunswick. Prof. Gunn and J. VLCEK attended the 2nd Symposium on Geodesy dealing with the impact of electronic computers on geodetic adjustments. Mr. Vlcek presented a paper, "Estimation of the Form of the Best Fitting Model".

PROFS. C. F. MORRISON, M. M. DAVIS, and R. M. SOBERMAN attended the conference on transportation education sponsored by the Canadian Good Roads Association in Montreal, October 19 to 23.



A wall tablet was unveiled on October 23 in recognition of the naming of the Faculty of Pharmacy Building library in honour of the late R. O. Hurst, Dean of the Ontario College of Pharmacy. Seen beside the plaque and a picture of Dean Hurst are, *left to right*, his grandson, Robert Hurst Small; Dean F. Norman Hughes, Mrs. D. A. Small, Dr. Hurst's only child, and H. M. Corbett, former Registrar-Treasurer, Ontario College of Pharmacy, a close friend of the late Dean.

The book "Analysis of Multistory Frames" by DR. G. N. J. KANI has now appeared in an Italian edition—"Calcoli dei Telai Multipli" (Ed. L. di G. Pirola, Milano, 1964). Previous editions have been published in German, French, Spanish, Portuguese and Turkish.

PROFS. A. J. KRAVETZ, G. F. TRACY, J. M. HAM, I. MCCAUSLAND and E. L. THOMAS attended the fall meeting of the Upper New York-Ontario-Quebec section of the American Society for Engineering Education at McMaster University, on October 16 and 17.

PROF. J. L. YEN presented a joint paper with MR. H. TREIAL on "An Inverse Perturbation Technique in Plasma Diagnostic" at the International Conference on Microwaves, Circuit Theory and Information Theory in Tokyo, September 10. He also delivered a joint paper with MR. Y. L. CHOW on "Grating Plateaux of Planar Nonuniformly Spaced Arrays" at the fall URSI meeting in Urbana, October 12.

PROF. G. SINCLAIR attended a meeting of the I.E.E.E. Fellow Committee in Boston, October 8 and 9. He also attended the meet-

ing of the board of directors of the I.E.E.E. in Chicago, during the National Electronics Conference, October 19-21. Prof. Sinclair attended a meeting of the Committee on New Technologies, in New York, October 30.

DR. J. W. ABRAMS addressed the Ottawa Chapter of the Canadian Operational Research Society on Education in Operations Research, on October 1. He participated in a panel on the meaning of space at the Northeast Museums Conference, Toronto, October 15. He spoke on the future of industrial engineering in Canada to the American Institute of Industrial Engineers, Niagara Chapter, in St. Catharines, October 21. He presented talks on operational research to the Queen's Commerce Club, Kingston, October 29, and on mathematical methods of economics and commerce to the Queen's Faculty at Kingston, November 5. He also addressed the Association of Professional Engineers of Ontario on "Computers, Simulation, and You" in Toronto, on November 10.

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1964-65 STUDENT ENROLMENT

From a preliminary report on enrolment as of October 17, 1964

	FULL-TIME DAY STUDENTS				Total full-time students
	Under- graduate degree courses	Other under- graduate courses	Graduate students		
			SGS	In other courses	
Arts (Honours)	2,829	161	738		3,728
Arts (General)	2,675				2,675
Pure Science (Honours)	911		454	3	1,368
Pure Science (General)	729				729
Commerce and Finance	391		75		466
<i>Total Arts and Science</i>	7,535	161	1,267	3	8,966
Applied Science and Engineering	1,524		266	8	1,798
Architecture	227		18	20	265
Business, School of				7	7
Child Study				16	16
Dentistry	480	93	5	28	606
Education (O.C.E.)			48	796	844
Food Sciences	54		10		64
Forestry	97		9	4	110
Hygiene			22	58	80
Law	328	1	8		337
Library School			1	106	107
Medicine	858	7	83	280	1,228
Music	134	43	13		190
Nursing	211	127			338
Pharmacy	386	1	10		397
Physical and Health Education	237				237
Physio and Occupational Therapy		291		26	317
Social Work			39	105	144
TOTALS as at October 17, 1964	12,071	724	1,799	1,457	16,051
TOTALS as at October 17, 1963	11,186	680	1,646	1,323	14,835
<i>Enrolment in Arts and Science: (as at Oct. 17, 1964)</i>					
University College	2,209	15			2,224
Victoria College	2,338	14			2,352
Trinity College	725	3			728
St. Michael's College	1,365	13			1,378
New College	659				659
Innis College	239				239
Non-college special students		116			116

UNIVERSITY OF TORONTO

Prepared by the Registrar, Robin Ross

	PART-TIME, DAY AND EVENING STUDENTS					
	Under-graduate degree courses	Other under-graduate courses	Graduate students		TOTAL Part-time students	GRAND TOTAL Full-time and part-time enrolment
			SGS	In other courses		
Arts (Honours)		141	131		272	
Arts (General)	3,269				3,269	
Pure Science (Honours)			16		16	
Pure Science (General)						
Commerce and Finance	830		14		844	
<i>Total Arts and Science</i>	4,099	141	161		4,401	
Applied Science and Engineering		8	30		38	
Architecture				1	1	
Business, School of				62	62	
Child Study				13	13	
Dentistry		5	2		7	
Education (O.C.E.)			245	118	363	
Food Sciences			1		1	
Forestry		2	2	1	5	
Hygiene			3	6	9	
Law						
Library School			10	1	11	
Medicine			12	1	13	
Music			10		10	
Nursing		17			17	
Pharmacy		14	4		18	
Physical and Health Education						
Physio and Occupational Therapy						
Social Work			6	2	8	
TOTALS as at October 17, 1964	4,099	187	486	205	4,977	21,028
TOTALS as at October 17, 1963	3,684	106	577	203	4,570	19,405
<i>Enrolment in Arts and Science:</i> (as at October 17, 1964)						
University College		26			26	2,250
Victoria College		8			8	2,360
Trinity College		4			4	732
St. Michael's College		7			7	1,385
New College						659
Innis College						239
Non-college special students		96			96	212

PROF. D. J. CLOUGH has been appointed a member of the Canadian Government Specifications Board Committee on Standards for Inspection.

PROF. ARTHUR PORTER presented a paper on "The Foundations of Industrial Engineering" to the Toronto Branch of the Instrument Society of America, on September 29 and was elected an honorary member of the Society. He presented a paper on "The Evolution of Automata" to the Forest Products Research Institute Conference at Oshawa on October 8. He also presented a paper on "Automation and Modern Society" to the Conference of the Superintendents of Ontario Secondary Schools in Toronto on October 30. He gave an address on "Automation" to the Board of Trade Club of Toronto on November 9.

DR. F. P. J. RIMROTT spoke on "Creep Rupture Life Prediction for a Prandtl Material" (co-author H. Muensterer) before the Conference on Thermal Loading and Creep in Structures and Components at the Institution of Mechanical Engineers in London, England. Subsequently he paid a visit to the Materialprüfungsanstalt at the T. H. Darmstadt. He also attended the annual meeting of the Engineering Institute in Banff, where he presented a paper, "Creep of Metals" (co-author R. Hartlen).

DRS. W. D. BAINES, F. P. J. RIMROTT and J. F. KEFFER attended the XIth International Congress of Applied Mechanics in Munich, Germany, August 30–September 5. Drs. Baines and Rimrott were members of the Canadian delegation to the General Assembly of the International Union of Theoretical and Applied Mechanics which met on September 2 in Munich. Both are also members of the National Committee for Theoretical and Applied Mechanics of the N.R.C.

MR. H. R. RICE, Mining Engineering, attended the Sixth Symposium on Rock Mechanics at the University of Missouri at Rolla, Rolla, Missouri, October 28–30.

Aerospace Studies

During the week beginning October 12, DR. G. N. PATTERSON visited the Aerospace Research Laboratories at Wright Patterson Air Force Base, Dayton, Ohio, and then attended a meeting of the NASA Committee in Washington. A day was spent on the subject of recent research in mechanics of rarefied gases at the Air Force Office of Scientific Research.

PROF. B. ETKIN attended a joint meeting in Ottawa of the Canadian Aeronautics and Space Institute and the American Institute of Aeronautics and Astronautics, October 26 and 27, where he presented a paper, "Aerodynamics of a Rectangular Wing with Peripheral Jet for Air-cushion Take-off and Landing" (jointly with K. Dau and D. Surry). On October 28 he attended a meeting of the N.R.C. Associate Committee on Aerodynamics.

DR. H. S. RIBNER addressed the Montreal Branch of the Canadian Aeronautics and Space Institute on "Sonic Boom and Jet Noise", October 21. The following day he visited the department of mechanical engineering, McGill University, and Canadair Ltd., in Montreal.

Bio-Medical Electronics

PROF. NORMAN F. MOODY attended the 17th annual conference and exhibit in medicine and biology in Cleveland, Ohio, from November 16–18. Prof. Moody delivered a paper entitled "New Isotope Techniques" at the I.E.E.E. meeting in Ottawa on November 18.

DR. E. LLEWELLYN THOMAS delivered a paper on "Bio-medical Engineering" at the American Society Engineering Education Meeting in Hamilton on October 17. Dr. Llewellyn Thomas also attended the Conference on Human Pharmacology at St. Adele, October 22 and 23.

Medicine

DR. R. G. C. KELLY of the Department of Ophthalmology was president of the Pan American Congress of Ophthalmology at the largest such congress ever held, at Montreal, October 11–15. DR. J. C. HILL and DR. J. S. SPEAKMAN won prizes for the best exhibits at the meeting, at which papers were given by Dr. Hill, DR. D'ARCY MACDONALD and DR. CLEMENT McCULLOCH.

The department of ophthalmology will hold its annual Alumni Day and Walter Wright Lectureship Friday, February 26. The alumni will hold a full day's meeting and the senior residents will present papers competing for the Alumni Prize. The Walter Wright Lecture will be given by Dr. Robert N. Shaffer of San Francisco on "Changing Trends in Glaucoma".

After the meeting there will be a dinner at the Royal York Hotel. Those wishing to attend the dinner are asked to notify Dr. R. K. MacDonald, chairman of the section of ophthalmology, Academy of Medicine.

The seventh annual research meeting of the department of ophthalmology will be held on Saturday, May 1st, next, at the Toronto General Hospital. The guest speaker will be Dr. George Wald of the Harvard Biological Laboratories. He will give two papers, "Chemical Basis of Visual Preception" and "Recent Advances in Our Knowledge of Retinal Reception". The research staff of the department will also present their work at this time. Further information may be obtained from Dr. P. K. Basu, Director, Ophthalmic Research, Banting Institute.

Hygiene

DR. A. J. RHODES has been appointed a member of a study group of the World Health Organization in Geneva. The meeting is being held November 30–December 8. This group has been requested to study the need for programmes of continuing education for senior public health personnel, with particular reference to developing nations.

Dr. Rhodes was present at a meeting of the National Advisory Committee on Immunizing Agents at the Department of National Health and Welfare, Ottawa. Dr. Rhodes is chairman of the committee, which is to advise on national immunization policy.

DR. J. R. BROWN gave a scientific paper at the recent Canadian-U.S. Conference on Nutrition, jointly sponsored by the Nutrition Society of Canada and the American Institute of Nutrition. Dr. Brown also took part in the November panel discussion of the Ontario Chapter, American Society of Heating, Refrigerating and Air Conditioning Engineers on environment control in schools.

Food Sciences

The traditional Symposium for alumnae was held on October 24 as part of Homecoming Weekend. Members of the Faculty participating were PROF. JEAN R. MOREAU, whose subject was "A Modern Approach to Flavour Evaluation"; PROF. JOHN J. MORAN, on "Complex Aspects of Textiles"; MISS DAWN PALIN, on "The Nutritionist's Role in Clinical Investigation Units", and MRS. PHYLLIS PRESTON on "An Attitude to Colour Planning".

DEAN BARBARA McLAREN was in Ottawa on October 13 and 14 to attend meetings of the Advisory Council of Consumers, an association sponsored by the federal Food and Drug Directorate.

PROF. MARJORIE B. PHILLIPS, a member of the Advisory Committee on Residential

Standards, attended meetings in Ottawa October 26–28 at the National Research Centre. PROF. MOREAU has been invited by Laval University to give a course of lectures, once a month, on "Hygiene and Quality Control of Foods".

Graduate Studies

DEAN ERNEST SIRLUCK was the principal speaker at a colloquium on "The University Crisis in Canada" at the Festival of the Arts held by the University of Manitoba from November 1 to 10. The colloquium took place after a major address by Dr. Sirluck on the same subject the evening before.

A visiting professor at the University, Talcott Parsons of Harvard, lectured on "The Concept of Society" in the Wallberg Building, and the next day met a seminar of graduate students in the Round Room of Massey College to discuss questions arising from his lecture.

Computer Science

PROF. C. C. GOTTLIEB gave a seminar on "Research in Computer Science" to the Chemical Engineering Society of the University on October 22.

PROF. W. KAHAN spoke to the Mathematics and Physics Society on "Obtaining Elementary Functions from a Computer" on October 15.

Pharmacy

"Continuing education for the Hospital Pharmacist" was the topic of an address by PROF. D. R. KENNEDY to the Ontario Branch, Canadian Society of Hospital pharmacists at the Ontario Hospital Association convention October 28.

PROF. J. C. NAIRN gave a paper on "The Early Canadian Pharmacist" at the annual meeting of the Canadian Academy of the History of Pharmacy at Halifax.

Business

PROF. W. B. COUTTS took part in a round table discussion on "Approaches in conducting a graduate seminar on accounting theory" at the annual conference of the American Accounting Association at Indiana University, Bloomington, September 1–2. He also delivered a paper on "An External Viewpoint of the Shape of the Public Accounts" to the annual conference of the Institute of Public Administration of Canada in Charlottetown, September 7–9.

PROF. J. H. G. CRISPO has been promoted to the rank of associate professor. Prof. Crispo attended the founding meeting of the Canadian Industrial Relations Research Association in Montreal, delivered a paper, "Meeting Canada's Manpower Challenge: Some Education and Training Implications", to the spring conference of the Industrial Relations Centre of McGill University, and presented a paper on "Organized Labour and National Planning" at the annual meetings of the Canadian Political Science Association in Charlottetown. He undertook a study for the Economic Council of Canada of the Nova Scotia Labour-Management Agreement and participated in the meetings of the Canadian-American Committee in Ottawa on September 24 and 25.

PROF. O. W. MAIN attended the Imperial Oil Limited Faculty Seminar in Sarnia. He spoke to the Toronto Conference of the Chartered Institute of Secretaries on "The Changing Philosophy of Management", and to the Toronto Chapter of the American Society of Metals on "Management To-day". He also spoke to the Eaton Business Men's Club on October 26 on "Future Changes in Distribution".

PROF. M. S. MOYER has been promoted to the rank of associate professor.

PROF. R. PRESGRAVE gave an address on "Private and Public Administration" to a conference of senior officers of the Provincial Civil Service at Guelph. He also addressed a conference of the American Institute of Industrial Engineers in Toronto on October 22 on "Management Control Through Work Measurement".

PROF. J. A. SARJEANT addressed the first meeting of the Western Ontario Chapter of the American Institute of Industrial Engineers, at London on October 14, on "Modern Tools of Industrial Engineering". On October 26, he spoke to the Professional Development group of the Toronto Branch of the Engineering Institute of Canada.

PROF. J. C. SAWATSKY has returned from Madras, India, where he helped conduct a four week advance management programme under United Nations auspices.

PROF. R. E. VOSBURGH addressed the Central Church and Industry Institute on "Corporations, Structure and Dynamics" on October 31 in Toronto.

MR. W. R. WATERS, B.A., M.B.A., has been appointed to the staff as lecturer (Part-time) to teach finance during the 1964-5 session while Prof. Poapst is on leave of absence.

Social Work

In a lecture series sponsored by the Bureau of Municipal Research, PROF. B. W. LAPPIN spoke on "The Declining Community" on October 29. Prof. Lappin organized an Institute on Field Instruction in Community Organization Work which was sponsored by the National Committee of Canadian Schools of Social Work, and held at Albion Hills Education Centre November 26, 27 and 28.

PROF. J. S. MORGAN was in consultation with the Canadian Welfare Council on the Study of Poverty in Canada, on October 30.

DR. ALBERT ROSE presented a paper at the inaugural seminar of the Centre for Urban Studies on "The Individual, the Family and the Community in the Process of Urban Renewal".

DR. J. C. SPENCER gave a lecture, "Stress in the Family" at a meeting of the Canadian Mental Health Association in Guelph on October 26.

Education

DEAN D. F. DADSON was the commencement speaker at Cobalt District High School, October 23, and at Don Mills Collegiate Institute, November 26.

MR. D. W. ALEXANDER addressed the mathematics section of District 3, O.S.S.T.F., Professional Development Day at Strathroy Collegiate Institute, on October 29. In his address, "The Finished Product", he described the topics of the proposed new mathematics courses of Grades 11 to 13.

PROF. H. O. BARRETT acted as a consultant on "Integration of Teacher Training" at the annual meeting of the Ontario Association for Curriculum Development, November 5, 6, and 7. He gave a paper "Some Urgent Problems that Need Investigation" at a workshop on classroom research, held by the Ontario Educational Research Council October 16 and 17.

PROF. J. W. DODD conducted a seminar at the University of Manitoba Faculty of Education on teacher training procedures in Ontario secondary schools. He also addressed the Principals' Association of Winnipeg Board of Education on the four-year revised programme in Ontario secondary schools.

PROF. G. E. FLOWER delivered the annual Quance Lectures at the University of Saskatchewan, November 16 and 17. His topic was "How Big is Too Big? Problems of Organization and Size in Local School Systems".



The private papers of Dr. Harry Cassidy, Director, School of Social Work, who died in 1953, were presented to the University Library in October. *Above*, Mrs. Freda Held, 1920 graduate, and Prof. Charles Hendry, Director, listen to Sir George Haynes, friend and colleague of Dr. Cassidy. *Below*, Studies

made possible by the Harry M. Cassidy Memorial Foundation were on view in the Library. Harold R. Lawson, former chairman of the Foundation, *left*, has a look at one of the books held by William M. Anderson, the present chairman, while President Claude Bissell looks on.



MR. W. B. MACMURRAY addressed the University of Toronto Schools Old Boys' Association at the annual dinner October 28, at the Royal York Hotel.

PROF. D. L. MUMFORD gave five lectures to teachers of the Pickering-Whitby district on the teaching of mathematics in Grades 5 to 8. He also spoke to the Richmond Hill Home and School Association on the new courses in mathematics for public schools.

PROF. J. M. PATON attended the 100th annual convention of the Provincial Association of Protestant Teachers of Quebec in Montreal, October 8 and 9, and was a head table guest at the centennial dinner. On November 6 he acted as moderator of a panel discussion on the responsibilities of teachers' organizations in curriculum planning, part of the programme of the 13th Conference of the Ontario Association for Curriculum Development in the King Edward Hotel, Toronto.

PROF. C. C. PITT recently directed the North Hatley, Quebec, Conference for Ministers and Youth Leaders and gave lectures on "Problems of Adolescence". He also addressed the Ontario Council for Exceptional Children annual convention on "The Training of School Psychologists and Educational Assessment Consultants". At the Guelph T.C.F. Fall Conference, Dr. Pitt gave the key-note address on "Principles of Counselling".

The following staff members of the Ontario College of Education delivered addresses during the Educational Conference organized by the staff of the Nightingale School of Nursing October 26 to 30: DEAN DADSON, PROFS. G. E. TAIT, FLOWER, A. F. SKINNER, C. C. PITT, BARRETT, A. W. FRIZELL and G. A. FLEMING.

DR. R. W. B. JACKSON attended a meeting of the Economics and Research Branch, Department of Labour, Ottawa, October 23, and of the Planning Committee of the Canadian Council on Admission to Universities and Colleges, Ottawa, October 29. From November 4-11, he visited San Francisco and Chicago with the Minister of Education for Ontario.

DR. R. W. B. JACKSON and DR. J. F. FLOWERS attended the Invitational Conference on Testing Problems convened by Educational Testing Service, New York City, October 31. Dr. Flowers visited Educational Testing Service, Princeton, New Jersey, in advance of the Conference meeting.

PROF. WILLARD BREHAUT spoke to the

Geography Teachers' Council of O.S.S.T.F. District 21 at Barrie on October 30, on "Evaluation of Geography Instruction", and on November 3 he spoke to the Toronto Federation of Settlements Conference on "Action Against School Dropouts".

PROF. V. R. D'OYLEY addressed the Hamilton-Niagara Headmasters' Association annual meeting at Vineland, November 3, on "Developments in Educational Research in Ontario".

MISS DORMER ELLIS addressed the Gifted Child Group of the Council for Exceptional Children on "Research into Acceleration", November 10, at Toronto.

DR. CICELY WATSON presided over the meetings of the Social Science Committee of the Ontario Curriculum Institute at Toronto on October 16-17. She participated in a panel discussion of the O.E.A. History Section on October 24.

Architecture

A meeting of the heads of Canadian schools of architecture was held November 28, after a two day seminar on modern environmental technology conducted by DR. THOMAS HOWARTH.

PROF. W. G. RAYMORE directed the registration course held for the Ontario Association of Architects for those approaching registration as architects in the province. Prof. Raymore is conducting an inquiry into architectural practice on behalf of the Royal Architectural Institute of Canada. He has held upwards of fifty meetings with members of the architectural profession, contractors and clients across Canada during July and August, with a view to publishing a report to the membership of the Royal Architectural Institute of Canada. PROF. D. H. LEE assisted in the survey.

PROF. W. E. CARSWELL is giving one evening lecture a week in the fall term of Waterloo University Extension Division on "Colour and Composition".

PROF. J. H. ACLAND gave a lecture to the Bureau of Municipal Research October 15 on "The Form and Texture of the City in History".

PROF. ROLPH JENSEN, head of the School of Architecture at Adelaide University, spoke to staff and students on architecture in Australia.

MR. ALLEN BERNHOLTZ addressed the Computer and Data Processing Society of Canada, Toronto Division, on "Computer Applications in Architecture" on November 4.

Music

PROFS. WARD COLE, EZRA SCHABAS and ROBERT ROSEVEAR were guest teachers of trumpet, clarinet and French horn respectively at the instrumental music workshop sponsored by the Etobicoke Secondary School Music Teachers' Association on October 31.

"Round Dance" for concert band, by PROF. JOHN WEINZWEIG has just been released by RCA Victor International in both mono and stereo. His "Wine of Peace" was broadcast on the CBC on November 1 by the Toronto Symphony orchestra, under Walter Susskind, with Mary Simmons as soprano soloist. His "Conversation Piece" and "Toccato Dance" for piano solo have been published by the Oxford University Press.

The following Toronto musicians have been added to the teaching staff of the Royal Conservatory of Music: MR. VAIR CAPPER, timpani and percussion; MR. J. MALCOLM TAIT, violincello; MRS. JUDY UMBRICO, harp; MR. CAROL VAN FEGGELEN, guitar.

Royal Ontario Museum

DR. W. B. SCOTT visited and studied at the Woods Hole Oceanographic Institution and the Museum of Comparative Zoology, Harvard University from October 20-24, gathering information and data relative to his studies on Atlantic fishes.

DRS. E. J. CROSSMAN and G. B. WIGGINS visited the Museum of Zoology, University of Michigan and the Cranbrook Institute of Science to examine research programmes, curatorial procedures and gallery display techniques.

DR. E. S. ROGERS attended meetings and tours of the Indian Advisory Committee, Department of Lands and Forests, at Moosonee and Moose Factory from October 7-13.

HAROLD B. BURNHAM attended the workshop of the Museum Section of the Ontario Historical Society at Jordan, Ontario, October 22-24, and at the annual meeting outlined ROM projects on Ontario and Canadian textiles and Canadian costume.

Child Study

One of the last occasions on which the staff of the Institute of Child Study had an opportunity to see their former director, DR. W. E. BLATZ, before his sudden death,

was at the home of his successor, PROF. K. S. BERNHARDT.

The staff gathered there on October 23 to honour Prof. Bernhardt, who had resigned the directorship of the Institute because of illness. Assistant director from 1945 to 1960, Dr. Bernhardt was director after the retirement of Dr. Blatz until 1964. He also held a cross-appointment as professor in the department of psychology.

A presentation was made to Prof. Bernhardt by Dr. Blatz, whose death occurred only nine days later, on November 1.

PROF. JOHN MCINNES participated as a panel member discussing "Programme for Gifted Children", sponsored by the Council for Exceptional Children, on November 10.

MISS DOROTHY MCKENZIE spoke to the Toronto Nursery Education Association on November 16 on "Enriching the Nursery Education Programme".

MISS DOROTHY MEDHURST was a panel member on the Symposium on the Teaching of Art in Museums, held at the Royal Ontario Museum on November 11.

The Press

The following have been published by the Press since the November issue of the *Bulletin*:

Eskimo. By Edmund Carpenter, Frederick Varley, and Robert Flaherty. (Canadian University Paperbooks No. 34) \$3.95

Croatia: Land, People, Culture. Volume I. Edited by Francis H. Eterovich and Christopher Spalatin. \$7.50

Law, Foreign Policy, and the East-West Détente. Edited by Edward McWhinney. \$4.95

The Bias of Communication. By Harold A. Innis. (Canadian University Paperbooks No. 26) \$2.50

Lope de Vega Studies 1937-1962: A Critical Survey and Annotated Bibliography. By Jack H. Parker and Arthur M. Fox. \$5.00

Life Insurance, Annuities, and Pensions: A Canadian Text. By Arthur Pedoe. \$12.50

Communism, National and International: Eastern Europe after Stalin. By H. Gordon Skilling. \$4.95 cloth, \$1.95 paper

That Invincible Samson: The Theme of Samson Agonistes in World Literature. By Watson Kirkconnell. \$6.00

A Naturalist's Guide to Ontario. Edited by W. W. Judd and J. Murray Speirs. Drawings by Sylvia Hahn. \$4.95 cloth, \$1.95 paper

The Profession of English Letters. By J. W. Saunders. (Studies in Social History) \$5.75

Some Observations on 18th Century Poetry. By David Nichol Smith. (Canadian University Paperbooks No. 33) \$.95

Other Books

Handbook of the Theatre, outlining the preparation and activities of those involved in play production, by Esme Crampton, with illustrations by Brian Jackson. W. J. Gage Ltd. \$4.50

Honorary Degrees

PRINCIPAL DOUGLAS V. LEPAN of University College received the honorary degree of D.Litt. at a special convocation at the official opening of the new University College at the University of Manitoba.

PROF. HARRY L. WELSH received the honorary degree of Doctor of Science at the second convocation of the University of Windsor on October 24.

At its Founders' Day convocation on October 22, Mount Allison University conferred on PROF. F. E. L. PRIESTLEY the degree of D.Litt. *honoris causa*.

LECTURES ON HIGHER EDUCATION

By way of marking the appointment of Principal Robin Harris of Innis College as professor of higher education in the department of educational theory—the first such appointment in any Canadian university—a series of five lectures on higher education will be held during the winter.

The first lecture, sponsored by the School of Graduate Studies, department of educational theory, and the Ontario College of Education, will be given on Wednesday, December 2, at 4 p.m. in the West Hall of University College.

The speaker will be Professor Algo Henderson, Director of the Centre for the Study of Higher Education at the University of Michigan. His subjects will be "The Study of Higher Education in the University".

Principal Harris himself will give the next two lectures, on January 20 and 27. He will deal with two studies in the relation of government and university in Ontario—the establishment of a provincial university, 1797–1906, and the evolution of a provincial system of higher education.

On February 3, Chancellor F. C. A. Jeanneret will discuss the contribution of Sir Robert Falconer to higher education. The final lecture in the series, on February 10, will be given by Ole B. Thomsen, of the Danish Ministry of Education, on "Relationships between government and university: a Danish view".

The Ontario College of Education will publish the lectures at the conclusion of the series.

Department of Information

Dr. Claude Bissell has announced the appointment of Leonard Bertin as Science Editor in the University's Department of Information. An M.A. from Cambridge, Mr. Bertin was science editor of the London Daily Telegraph for eight years before coming to Canada in 1957. He was science editor of the Financial Post from 1957 to 1959 and since then has been science editor, The Toronto Star, Star Weekly and Canadian Weekly. For the last two years he has

also been consulting editor and chairman of the Editorial Advisory Board, Canadian Nuclear Technology.

Many articles by Mr. Bertin, both popular and technical, have appeared in British, American, Canadian, French, German and Italian publications. He is the author of *Atom Harvest*, a history of the British atomic power and weapons project, the *Boys' Book of Scientific Wonders*, *Boys' Book of Engineering Wonders of the World*.

ARTHUR WOODHOUSE

1895-1964



"He burnished ideas till they shone like revealed truth", wrote Professor Roy Daniells of Professor Arthur Woodhouse in the *Varsity Graduate* in 1961. In this picture, Dr. Woodhouse, *right*, is seen with Chancellor Lawrence A. Kimpton, University of Chicago.

A memorial service for Professor A. S. P. Woodhouse, who died suddenly at his home on October 31, 1964, was held in the West Hall, University College, on Friday, November 6.

Professor Woodhouse, himself a graduate of the University, had been a member of the Department of English in University College since 1928. For the last 20 years he was head of that department, and for the last 17 years head of the graduate department of English. At the time of his death he was 69 years old; he had recently retired from these posts and from his position as senior professor in University College,

but was continuing as a special lecturer.

The service was attended by members of Professor Woodhouse's family and many of his friends, colleagues and students, both those presently at the University and in Toronto and others from farther places and former days. Principal D. V. LePan presided.

President Claude Bissell, Professor N. J. Endicott of the department of English, University College, and Professor Douglas Bush of Harvard University gave the short addresses which are printed here. Dr. Graham Cotter, also a friend and former student of Professor Woodhouse, then conducted the service of prayers and readings.

President Claude Bissell

It is fitting that the memorial service for Arthur Woodhouse should be held in the College of which he was a graduate and which he later served for 36 years. University College was originally a Royal foundation brought into being by church and state and, with one side of his mind, Woodhouse treasured these beginnings and respected the tradition that grew out of them. But with another side of his mind, perhaps the more pervasive and decisive one, he rejoiced in the College as an expression of secular and democratic values. Much of his work was a fusion of Christian and secular thought; it grew out of the man, out of his convictions and out of the College environment. Concern for the well-being of the College was never long absent from his thoughts; and the College community will not quickly reconcile itself to his going.

My first memories of Arthur Woodhouse go back 33 years to my early undergraduate days; they are memories, first of all, of the classroom. He had, in full measure, the qualities of a great teacher: a powerful mind passionately devoted to his subject and concerned with its clear and persuasive exposition. He has given us a fine and moving account of the skill in exposition of the teacher whom he most admired, W. J. Alexander. He would have quickly denied that he had comparable powers, but in truth he was of the same heroic line. There are many passages of poetry that I can never read without hearing his voice—the measured, liturgical tones, the emotion controlled and deepened by the sense of form, the huge relish and the gusto of it all. I recall, in particular, two passages, the invocation in the first part of Dryden's *The Hind and The Panther*:

“But, gracious God, how well dost thou provide
For erring judgments an unerring guide!
Thy throne is darkness in the abyss of light,
A blaze of glory that forbids the sight.
O teach me to believe Thee thus concealed,
And search no farther than Thy self revealed;
But her alone for my director take,
Whom Thou has promised never to forsake!”

and the lines from the poem that became for all his students the height of utterance in the English language:

“Weep no more, woeful shepherds, weep no more,
For Lycidas, your sorrow, is not dead,
Sunk though he be beneath the watery floor;
So sinks the day-star in the ocean bed,
And yet anon repairs his drooping head,
And tricks his beams, and with new-spangled ore
Flames in the forehead of the morning sky:
So Lycidas sunk low, but mounted high,
Through the dear might of Him that walk'd the waves,
Where, other groves and other streams along,
With nectar pure his oozy locks he laves,
And hears the unexpressive nuptial song,
In the blest kingdoms meek of joy and love.
There entertain him all the saints above,
In solemn troops and sweet societies,
That sing, and singing in their glory move,
And wipe the tears for ever from his eyes.
Now Lycidas, the shepherds weep no more;
Henceforth thou art the Genius of the shore,
In thy large recompense, and shalt be good
To all that wander in that perilous flood.”

It is well to recall Woodhouse in the classroom, for the teacher has been overlaid by the figure of the mighty disputant, the unraveler of ideas, the imperial academic statesman. To those who sat in his classes (especially to those who, like myself, sat under him in our early undergraduate years) he gave us an exhilarating view of the range and power of the mind, and he furnished us with incomparable models of analysis and construction. For those who elected an academic career in English Literature and pursued advanced

studies with him, Arthur Woodhouse became friend, confidant, and adviser. In his self-sacrificing zeal for the welfare of others, his own work suffered, and there will be regrets that the grand design was never completed. And yet these regrets fade before the knowledge of the books completed, because Arthur Woodhouse stimulated an idea, helped to give it form, and arranged the fellowship or the teaching assistantship that sustained the writer. He was himself not only a source of scholarship but the cause that it flourished in others. I have never ceased to be grateful to Arthur Woodhouse and to be conscious of his influence. He took a generous and friendly interest in my problems, even though his real opinion of the administrative process was summed up in a query he recently addressed to my "Why is it, Bissell, that the more exalted the administrative body, the more tedious and insubstantial its deliberations?" And the sally was all the more telling, because, in the next instant he could turn his wit against himself.

Arthur Woodhouse was a scholar's scholar; he was at home in academic halls, and he was not widely known outside the Universities. (But the Universities, it is to be remembered, in themselves comprise an international community; in Australia I remember hearing with delight that *Puritanism and Liberty* was required reading for all honour history students at the University of Melbourne.) Although he scorned an easy topicality in scholarship, and often protested that he was out of tune with his times, he had strong convictions on the issues of the day and he had a profound influence on the ordering of academic life in this country. This College and the University can take pride that such a man as Arthur Woodhouse lived and flourished here.

Professor N. J. Endicott

The President has spoken both as a former student of Professor Woodhouse and as one long associated with him in the University and the College. I have been given the opportunity to speak of him as a colleague. Thirty years of such a relationship stores the memory with a good many scenes, pictures, gestures, exchanges of views, exchanges of academic gossip. Many of these moments and views are now very fresh in my mind. But when I ask myself what qualities of Professor Woodhouse stand out most sharply from my own experience, I feel reasonably confident that my impressions are largely those of many of his other academic friends. And this is true, I think, because he had a personality extraordinarily strong and extraordinarily consistent. I need not say that I do not mean rigid or narrow, but strikingly whole.

He won a very wide scholarly reputation for his work in English literature, especially on Spenser, Milton, and the seventeenth century. Historians, as Mr. Bissell has said, were impressed by his *Puritanism and Liberty*. One can see that his exposition of certain concepts—notably that of Nature and Grace in the Christian and humanist tradition—has already affected the ideas and books of others. Starting from a very different personal position, he did his scrupulous and discriminating best to fully describe, if not wholly justify, Milton's ways to God and man. He was even more concerned to deepen our understanding of Milton's poetry. But it was of Dr. Johnson, rather than Milton, one was likely to think if looking for a prototype among English writers. A reproduction of a famous portrait of Johnson hung in his office; he shared Johnson's dislike of cant; he had an unusual power of pungent clarification; he openly enjoyed some of his own prejudices; and he liked characteristic gestures, providing they were not affected. The legends which his most appreciative students repeated and improved after graduation had a quality of affectionate admiration (and occasionally astonishment) which witnessed to the individual and personal quality of Professor Woodhouse's character. He was not an eccentric, but he was a "character".

Academically Professor Woodhouse attempted as vigorously as he could to instil into those working under him high standards of criticism and scholarship, while maintaining a considerable tolerance for intellectual frailties, even those of uninspired, or, especially, unenterprising students. All of us who were associated with him, especially in the Graduate School, could speak of the way in which he would follow up downright criticism with the most time-and-energy-consuming kindness—doing so much more than any one could have expected to make something already good better, and something not very good at least tolerable. Another comment I might make here and I make it, in part, because it took me a while to become aware of this quality. Professor Woodhouse's own literary interests (and the

professed limits of these interests) were firm, as were his literary *principles* and suspicion of the "wilder vicissitudes of taste". But any demonstration of vitality, independence, learning, could win his respect, and, often, interest. Perhaps I may be allowed an illustration. His own interest in the history of ideas was of course very strong. But I remember with what ironic gusto he told me, a good many years ago, of interviewing a prospective new member of the Department for a not very junior appointment. Forgetfully, I suppose, the applicant had very forcibly expressed his disapproval of the exaggerated interest in history of ideas in some literary quarters. Presumably he spoke cogently; certainly he was appointed.

In almost every English university in Canada, and also in universities elsewhere, there are those who would be glad to pay tribute to Professor Woodhouse's learning and clarity of mind as formative influences on their own development. They would put equal emphasis, I am sure, on the enjoyment they got from his lectures and seminars—on their liveliness—and this would also be the recollection of many University College undergraduates who had no intention of pursuing their English studies after graduation. Only the day before his death some of us heard Professor Woodhouse expressing himself with characteristic force and humour in an academic discussion. Trite though the comment is, it is yet very difficult, almost impossible, to believe that he is so suddenly gone. But while this College and this University has lost a very distinguished scholar and teacher, we can at least be certain that his influence will continue both here and in the whole community of universities. And that is what we must now say to ourselves.

Professor Douglas Bush

I suppose that I knew Arthur Woodhouse for a longer time than anyone else here did, but of course during most of those forty-five years we met only now and then for a day or two. However, the great thing was that we just went on talking as if the interval had been of five minutes. And what a talker he was! The other day my colleague Alfred Harbage recalled that he and Arthur had dined together every evening during a Harvard summer session long ago and that those dinners "made the summer" for him, because Arthur was such a wonderful companion. While he contributed more than his share of wisdom to committees and national and international conferences, he also contributed a unique play of unpredictable wit—wit that was a mark of sanity and the habit of seeing things in proportion. But he was always at his very best under his own roof or a friend's, when he could fold his legs and have his talk out, and when nothing inhibited the flow of humor and candor. As John Aubrey said of Milton, he was "Extreme pleasant in his conversation . . . but satirical." Even if Arthur did sometimes impale luckless victims, it was done rather with artistic relish for a neat operation than with malice; he had an ingenuous and infectious pleasure in his own quips.

Everyone knows of Arthur's many years of extraordinary filial devotion, which in its later phases involved a great deal of anxiety, active care, and self-sacrifice; but he never allowed others to see it in that way, and, apparently, he never felt it in that way himself. Looked at from the outside, he might seem to have been a lonely man, and perhaps at times he was. But he had such deep intellectual and emotional attachments—to his mother, to his old teachers and students and friends, to the department of English, to the University, to the cause of the humanities in Canada, to the study of literature and ideas, to teaching and writing—that he gave too much of himself to indulge in self-commiseration about his personal problems or the continued demands upon his time and energy.

As a scholar and critic Arthur combined, very distinctively, exact knowledge with incisive interpretative insight. His scholarly life was full and rich, and his influence radiated far and wide, in Canada and in the world of the humanities at large. In spite of much ill health, and of many years of administrative and other cares, he made very solid and notably seminal contributions to the history of ideas and to scholarly criticism, and his chief work is a standard classic. But we cannot help the vain wish that he could have completed the other large enterprises on which he was engaged. He would have done so if, as we all hoped and expected, he had been able to round out his last two years of teaching and then to enjoy the full freedom of retirement. His colleagues and friends feel both an immeasurable personal loss and a less personal but acute sense of an also immeasurable loss to the academic world and to humane letters. Thinking of what he was, and of what he accomplished, we can say, in one sense, "Nothing is here for tears." But in another sense we cannot say it; there is too much reason to think of the years that might have been.

WILLIAM E. BLATZ

1895-1964



The first week of November was a period of sadness for the University of Toronto with the unexpected death of Dr. William E. Blatz as well as that of Professor Woodhouse.

Dr. Blatz, who retired in 1961 as Director of the Institute of Child Study, had been with his former colleagues only a few days before his death on November 1, upon the

occasion of a presentation which Dr. Blatz made to his successor, Professor K. S. Bernhardt, who had relinquished the position because of ill-health.

At a meeting of the Senate of the University on November 13, Professor C. R. Myers introduced a resolution of condolence, seconded by Professor Mary L. Northway.

The Senate Resolution

Be it resolved:

That the Senate of the University of Toronto deeply regrets the death on Sunday, November 1, 1964, in Toronto, of William E. Blatz, Director Emeritus of the Institute of Child Study, Professor Emeritus in the Department of Psychology, and member of the Senate (1929 to 1960) of the University of Toronto.

Born in Hamilton, Ontario, in 1895, Dr. Blatz was the youngest in a family of nine. Upon completion of his preparatory education there, he attended Victoria College. His B.A. was quickly followed by an M.A. in Physiology, and then by the course in Medicine from which he graduated in 1921.

(Continued overleaf)

During these student years at Toronto, Dr. Blatz was particularly active in the athletic affairs of the University. In 1920, the Varsity Football Team that won the Grey Cup that year was coached by Laddie Cassels and managed by Bill Blatz.

It was during these years also that Dr. Blatz became involved with Professor Bott in work on the muscular re-training of injured soldiers then going on in Hart House. This experience led to his decision to undertake graduate work in psychology at the University of Chicago. At Chicago, his research interest soon focused on the physiological changes that accompany emotion. For his thesis investigation he invented an ingenious "collapsing chair" which, although it never injured a subject, also never failed to produce a strong emotional response. In a sense, this early work of his may have been prophetic. During his subsequent career, Dr. Blatz continued to evoke strong emotion in people, but he found that apparatus was unnecessary. For him, words were enough.

In 1924, with his Chicago Ph.D., Dr. Blatz joined the staff of the Department of Psychology at the University of Toronto. Within a year, he had opened the St. George's School for Child Study. This was one of the earliest research centres to be established for the systematic study of child development. It was later to become the University's Institute of Child Study. For Dr. Blatz, this was the start of a 40-year career at the University of Toronto which was to bring him international recognition as lecturer, author, child expert, parent educator—and general all-round disturber of the intellectual peace.

To suggest that Dr. Blatz was a controversial public figure is to be guilty of understatement. He possessed a quick intelligence, a sharp tongue, robust courage and a healthy sense of mischief. To him, there was something irresistible about a large, round, empty expression of conventional "wisdom"—particularly if it had to do with the nature and nurture of children. These he punctured with a needle-sharp wit which usually divided his listeners into two opposed groups—those who were delighted and those who were infuriated. It is difficult now to imagine how the newspapers in Toronto could have survived the depression without the sensational headlines he supplied for them in the 1930's. It is even more difficult to remember why his views on child training seemed so radical in those years. Probably that is because so many of those views are now taken for granted as good common sense by a whole new generation of parents.

As a university teacher, Dr. Blatz did not merely lecture students. Usually he provoked *them* into trying to lecture *him*. He revelled in the sparks created by a good clash of ideas. His students never knew what was coming next—but they could count on a shower of sparks. Behind the smoke and fire of the provocative lecturer and controversial public figure, there was of course another Dr. Blatz. This was the one that children always found. This was the one that every grown-up met who sought his advice. This was the one known to his staff at the Institute, his colleagues in psychology, and his many friends inside and outside the University community.

When there was a problem, Dr. Blatz was an interested, sensible, understanding man whose insight could cut quickly through the confusion of a complicated human problem to reach a clear idea of what ought to be done.

When there was no problem, Dr. Blatz was an engaging conversationalist, an entertaining raconteur with a fund of stories—historical and otherwise—a gourmet cook, a generous friend, a versatile man of broad knowledge, wide interests and stimulating ideas.

Be it further resolved

THAT this resolution be inscribed in the Minutes of the Senate and that copies of the Resolution be sent to Mrs. Blatz, to his daughter, Mrs. Margery DeRoux, and to his grandsons, Jeffery and James DeRoux, as an expression of the Senate's sympathy, respect and appreciation.